

Prevent Protect Promote Prevent Protect Promote Prevent
ent Protect Promote Prevent Protect Promote Prevent Prote
Prevent Protect Promote Prevent Protect Promote Prevent P

HIV/AIDS

UTAH – 2006



George A. Usher, MPA - Program Manager

Leslie A. Clark – Information Analyst

Utah Department of Health • Bureau of Communicable Disease Control • HIV/AIDS Surveillance Program

Epidemiology

January - December 2006

- New AIDS cases: 54
 - 14% decrease from December 2005 (63)
- New HIV cases: 103
 - 2% increase from December 2006 (100)

Epidemiology: Incidence

January- December 2006

- Of the 157 persons with HIV/AIDS:
 - 83% are male (131)
 - 17% are female (26)
 - 68% were between the ages of 20-39 (107)

Incidence and Exposure: Men

January - December 2006

- Most common:
 - Men who have sex with men (65%)
- Second most common:
 - Men who have sex with men and inject drugs (18%)

*Eleven percent of men did not disclose risk.

Incidence and Exposure: Women

January - December 2006

- Most commonly reported:
 - Heterosexual contact (38%)
- Second most common reported:
 - Injecting drug use (15%)

*Forty-six percent of women disclosed only risk as sex with male.

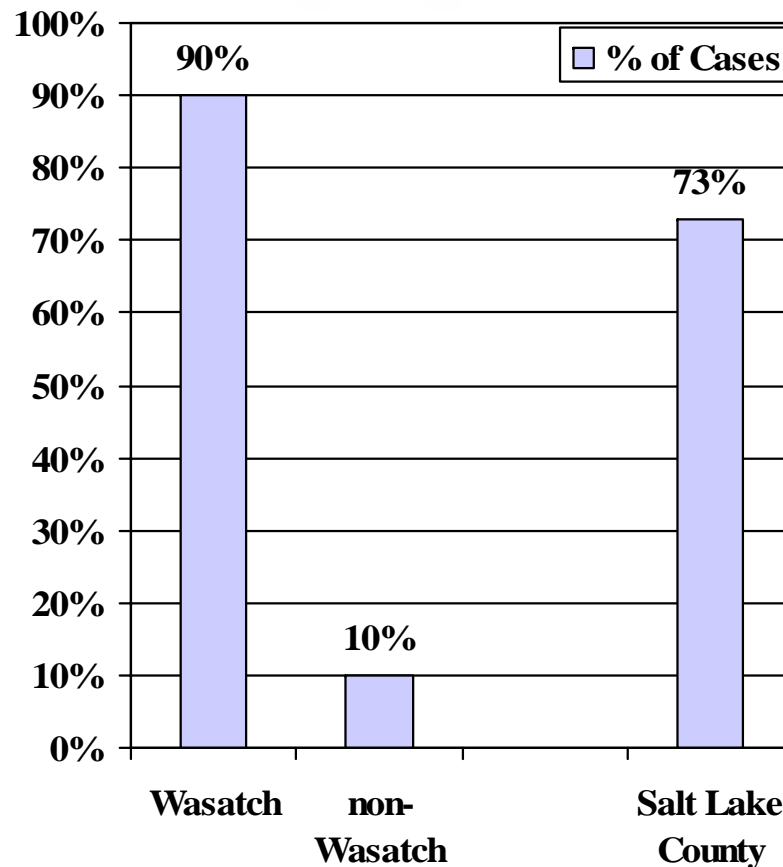
Incidence: Reporting Sources

January – December 2006

- Of these 103 persons testing HIV positive during 2006:
 - 40% were reported through laboratory reports
 - 38% were reported through counseling and testing sites
 - 11% were reported through physician office visits
 - 12% were reported through other sources

Incidence: by Residence at Diagnosis

January - December 2006



- 90% of 2006 cases live along the Wasatch Front
- 73% of 2006 cases live in Salt Lake County
- The majority of those living in rural areas, come to Salt Lake City for medical treatment.

Incidence: Gender/Ethnicity

January – December 2006

Race/Ethnicity	Male	Female
White	68%	50%
Hispanic	26%	12%
Black	5%	31%
Asian/Pacific Islander	1%	7%
Total	100%	100%

- Ethnic minorities comprise
 - 16% of Utah's Population
 - **38%** of those newly diagnosed with HIV or AIDS in 2005

Epidemiology: Cumulative

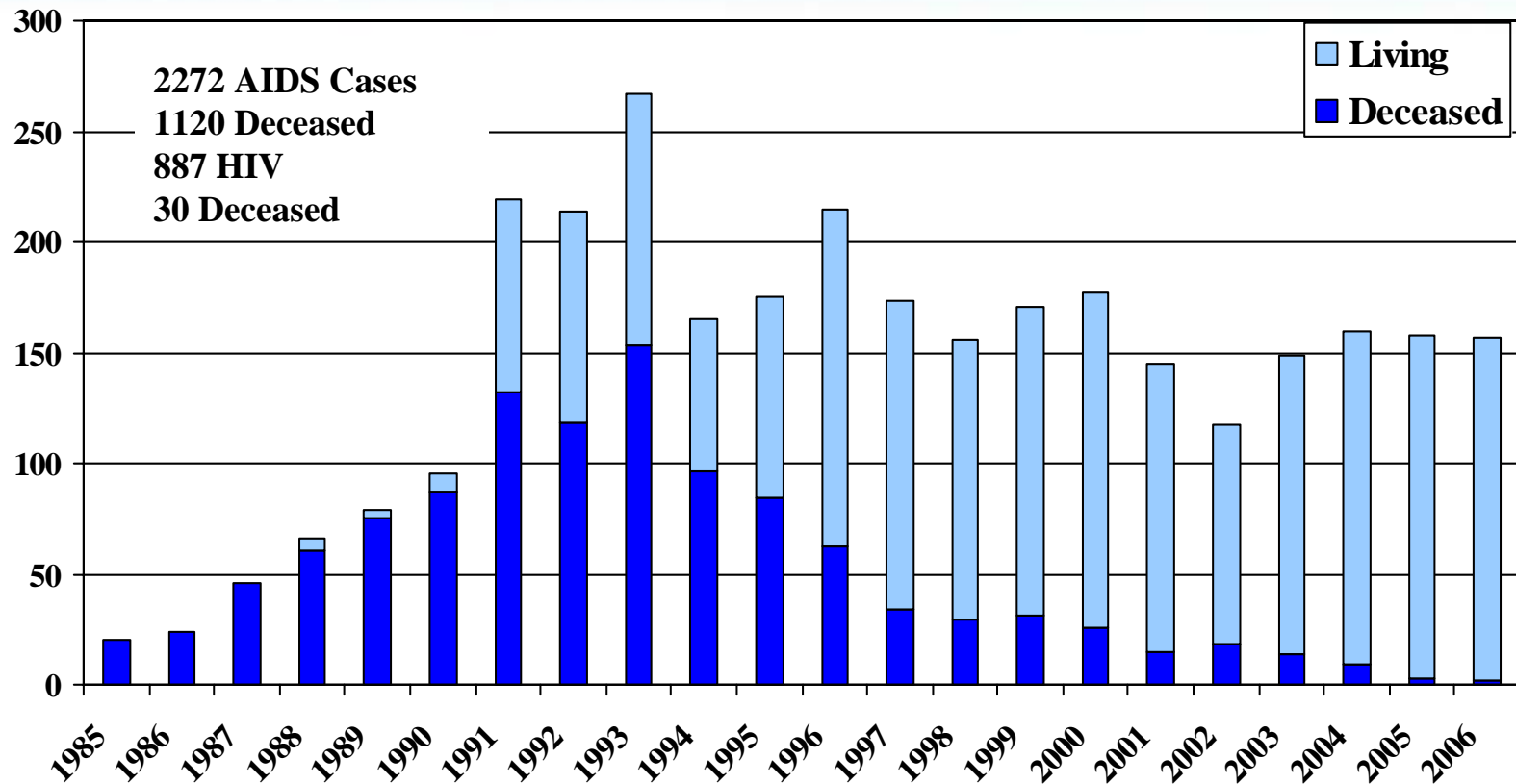
December 2006

AIDS cases: 2,272

HIV (non-AIDS): 887

Utah HIV/AIDS Cases

by Year of Report (3,159 Total Cases)



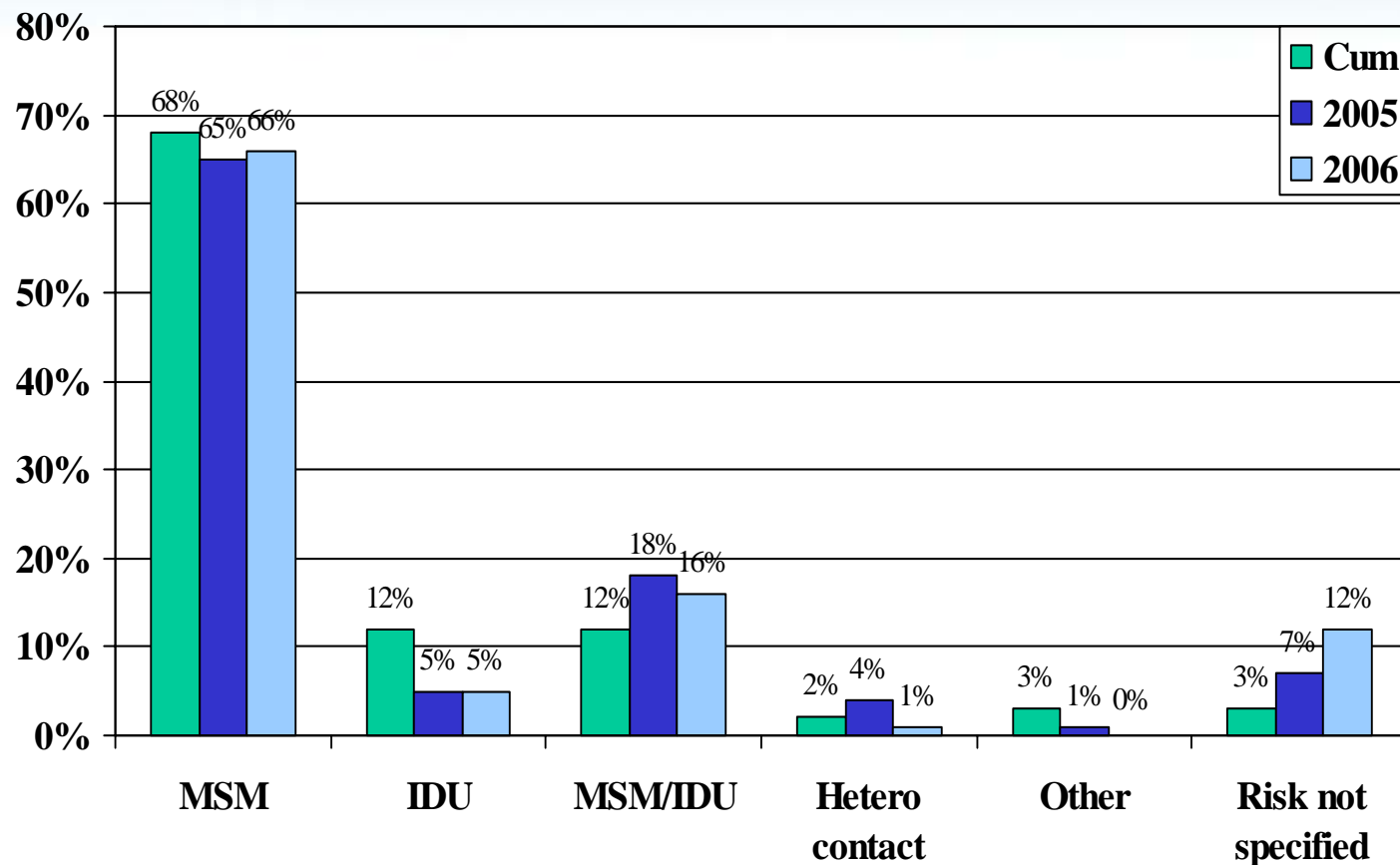
Cumulative by Demographic

December 2006

	AIDS	HIV
Gender	Male (90%) Female (10%)	Male (82%) Female (18%)
Age	30-39 (46%) 40-49 (26%)	20-29 (40%) 30-39 (39%)
Race	White (78%) Hispanic (13%) Black (7%)	White (70%) Hispanic (17%) Black (11%)
Exposure	MSM (62%) IDU (16%) MSM/IDU (9%) Hetero (6%)	MSM (55%) IDU (12%) MSM/IDU (13%) Hetero (9%)

Immerging Trends: Among Males by Risk

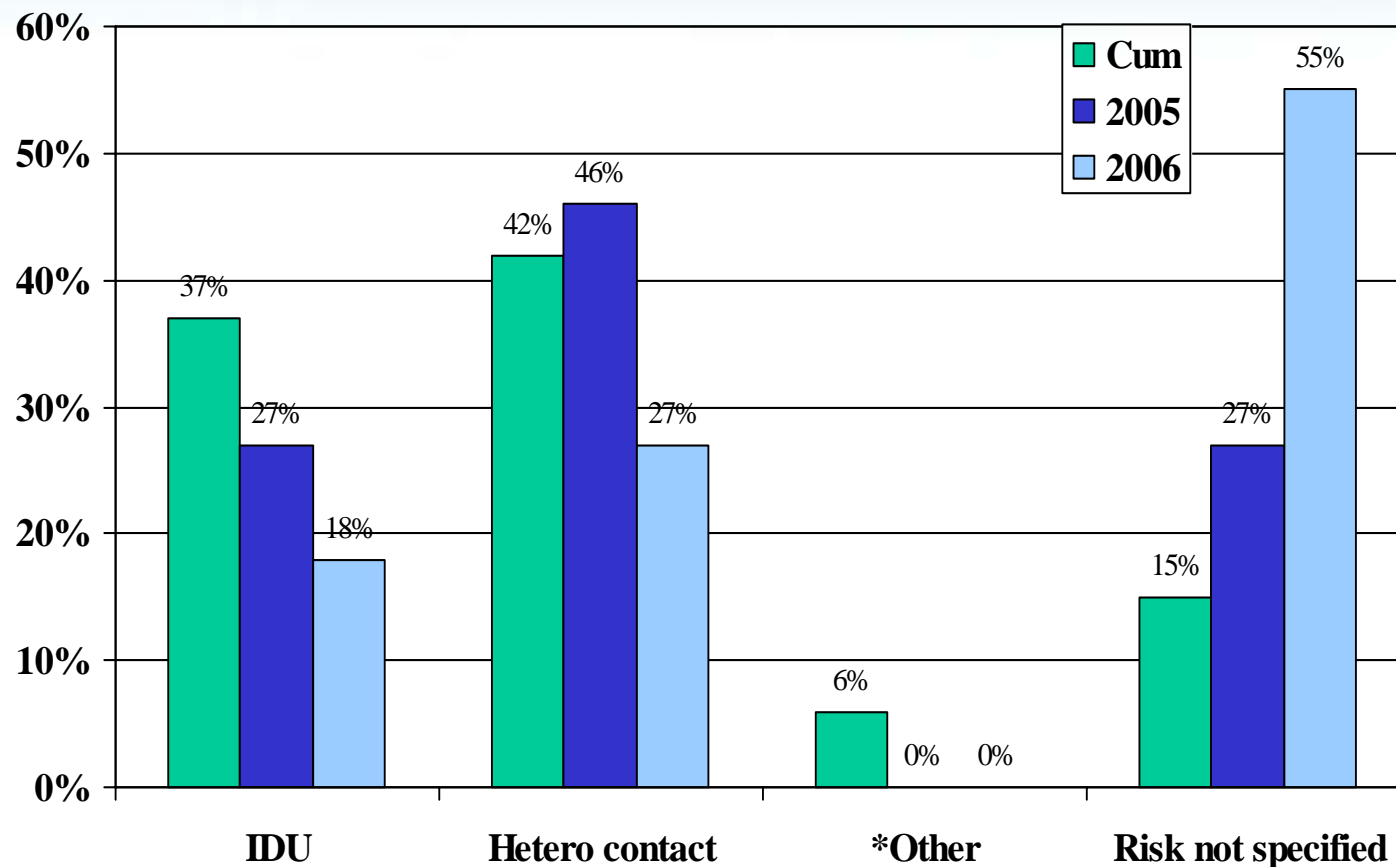
December 2006



*Other includes hemophilia, transfusion/transplant and mother with HIV/HIV risk

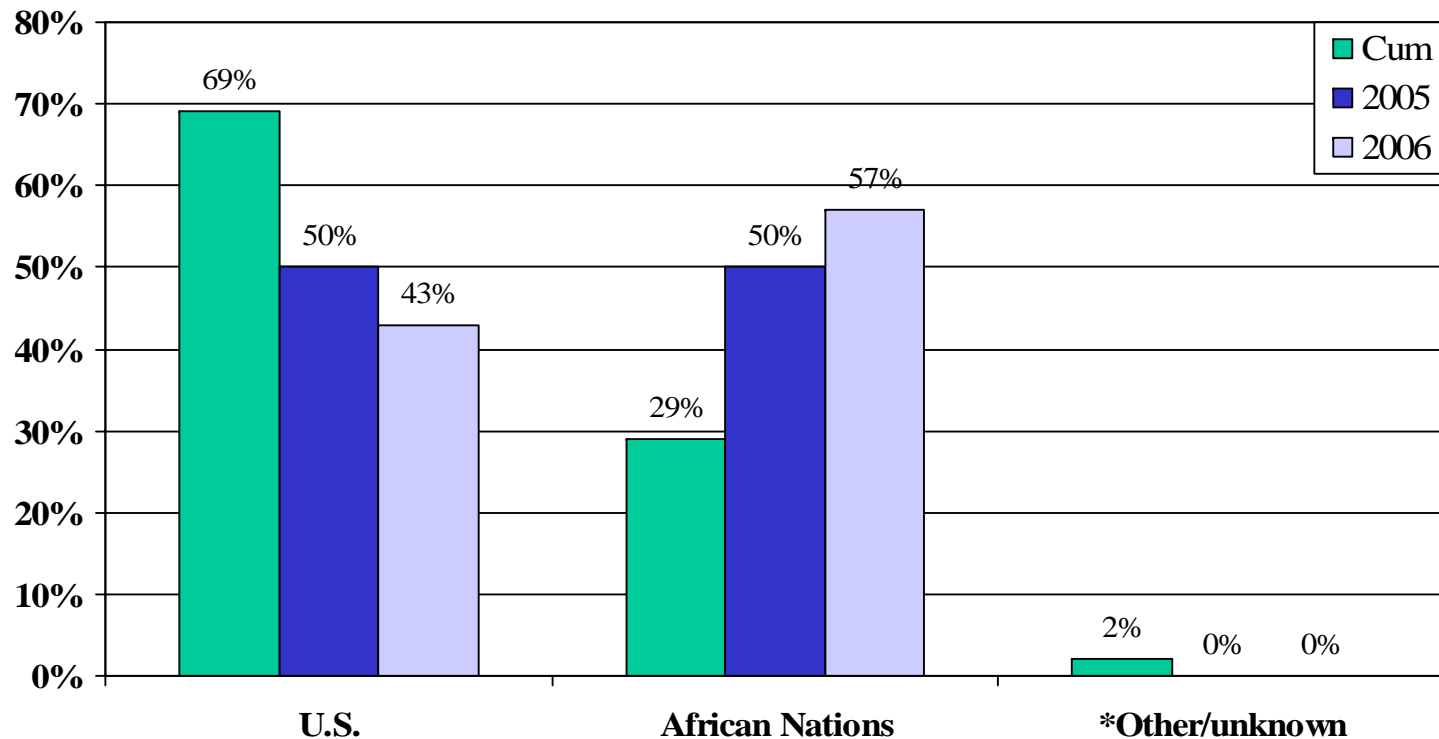
Immerging Trends: Among Females by Risk

December 2006



*Other includes transfusion/transplant and mother with HIV/HIV risk

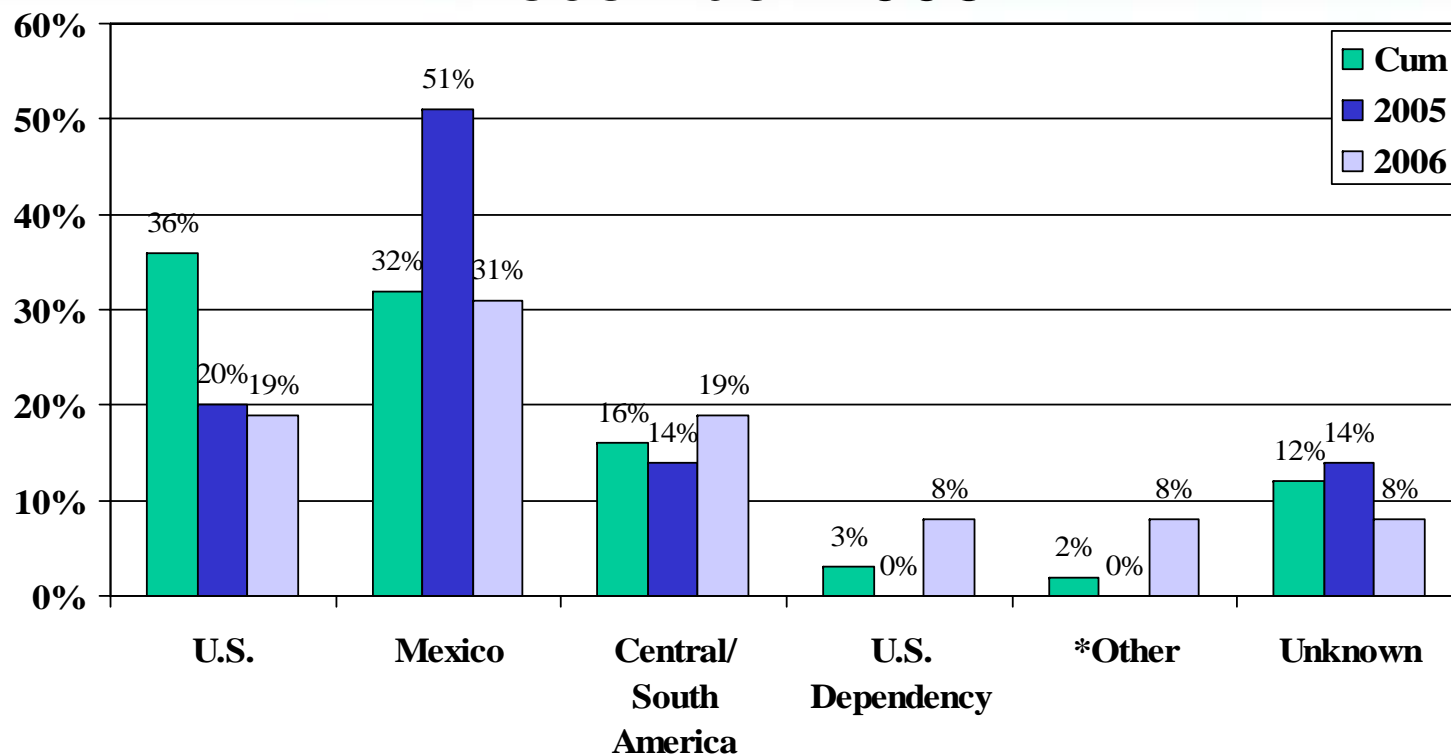
HIV/AIDS Among Black Persons by Country of Origin December 2006



- Black non-Hispanic persons newly diagnosed with HIV/AIDS.
 - Cumulative = 254 cases, 2005 = 10 cases, 2006 = 14

* Other includes U.S. Virgin Islands, Brazil and Canada

HIV/AIDS Among Hispanic Persons by Country of Origin December 2006



- Hispanic persons newly diagnosed with HIV/AIDS.
 - Cumulative = 436 cases, 2005 = 35 cases, 2006 = 36 cases
 - * Other includes Cambodia, Cuba, Dominican Republic, Kenya, Panama, and Spain

Prevent Protect Promote Prevent Protect Promote Prevent
ent Protect Promote Prevent Protect Promote Prevent Prote
Prevent Protect Promote Prevent Protect Promote Prevent P

THE END

